



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: David J. Otway et al.

Application number: 09/617,380

Filed: July 17, 2000

For: *STRONG MUTUAL AUTHENTICATION OF
DEVICES*

Attorney Docket No.: CXT-052

Art Unit: 2134

Examiner: Heneghan, Matthew E.

RECEIVED

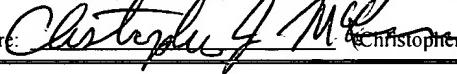
MAY 10 2004

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.

Date: May 4, 2004

Signature:  (Christopher J. McKenna)

FIRST SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants hereby direct the attention of the Patent and Trademark Office to the references listed on the attached Form PTO/SB/08. We enclose copies of references A30-A56, B7-B13 and C13-C16. Applicants respectfully request that the references be expressly considered during the prosecution of this application and be made of record therein.

In addition, Applicants direct the Examiner's attention to the following co-pending United States patent applications, which are related to the instant application, and which present for examination claims which the Examiner may consider substantially similar to claims presented in the instant application:

05/07/2004 HBERHE 00000052 120080 09617380

01 FC:1806 180.00 DA



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#7

Substitute for form 1449A/B/PTO

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

2

Complete if Known	
Application Number	09/617,380
Filing Date	July 17, 2000
First Named Inventor	David J. Otway
Art Unit	2134
Examiner Name	Heneghan, Matthew E.
Attorney Docket Number	CXT-052

MAY 10 2004

Technology Center 2000

RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A30	4,649,410		03-10-1987	Ohashi	
A31	4,807,029		02-21-1989	Tanaka	
A32	4,887,204		12-12-1989	Johnson et al.	
A33	4,937,784		06-26-1990	Masai et al.	
A34	5,014,221		05-07-1991	Mogul	
A35	5,161,015		11-03-1992	Citta et al.	
A36	5,164,727		11-17-1992	Zakhor et al.	
A37	5,175,852		12-29-1999	Johnson et al.	
A38	5,202,971		04-13-1993	Henson et al.	
A39	5,229,864		07-20-1993	Moronaga et al.	
A40	5,305,440		04-19-1994	Morgan et al.	
A41	5,325,527		06-28-1994	Cwikowski et al.	
A42	5,329,619		07-12-1994	Page et al.	
A43	5,341,477		08-23-1994	Pitkin et al.	
A44	5,341,478		08-23-1994	Travis, Jr. et al.	
A45	5,367,688		11-22-1994	Croll	
A46	5,440,719		08-08-1995	Hanes et al.	
A47	5,515,508		05-07-1996	Pettus et al.	
A48	5,583,992		12-10-1996	Kudo	
A49	5,668,876		09-16-1997	Falk et al.	
A50	5,671,354		09-23-1997	Ito et al.	
A51	5,881,226		03-09-1999	Veneklase	
A52	6,078,908		06-20-2000	Schmitz	
A53	6,289,461 B1		09-11-2001	Dixon	
A54	6,131,116		10-10-2000	Riggins et al.	
A55	2001/0056547 A1		12-27-2001	Dixon	
A56	6,609,206 B1		08-19-2003	Veneklase	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B7	WO 93/15457 A1		08-05-1993	PARALLEL PCs, INC		
B8	WO 94/28670 A1		12-08-1994	NOKIA TELECOMMUNICATIONS OY		
B9	EP 0 643 514 A2		03-15-1995	INTERNATIONAL BUSINESS MACHINES CORPORATION		
B10	EP 0 734 144 A2		09-25-1996	SIEMENS AKTIENGESELLSCHAFT		

Examiner Signature	Date Considered
--------------------	-----------------



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#7

Substitute for form 1449A/B/PTO

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

2

of

2

Complete if Known	
Application Number	09/617,380
Filing Date	July 17, 2000
First Named Inventor	David J. Otway
Art Unit	2134
Examiner Name	Heneghan, Matthew E.
Attorney Docket Number	CXT-052

Technology Center 2000
MAY 10 2004

RECEIVED

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B11	NL 1007409		11-18-1997	KONINK PTT NEDERLAND NV		ABSTR
B12	EP 0 875 871 A2		11-04-1998	SCHMITZ, KIM		
B13	WO 98/52344 A1		11-19-1998	TELEFONAKTIEBOLAGET LM ERICSSON		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C13	"Network Neighborhood" , http://www.internet.com , © 1999 internet.com		
C14	Howard Millman, "Give Your Computer the Finger" Computerworld, March 27, 2000		
C15	B. Clifford Neuman, "Proxy-Based Authorization and Accounting for Distributed Systems", © IEEE, May 25, 1993, pages 283-291		
C16	Win95 Tutorial: Index of Topics, http://orion.valencia.fl.us/tutorials/Win95demo/net.html , printed 12/27/99 (2 pages)		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------

Our Reference No.	Serial No.	Filing Date
CXT-028	08/189,481	01-28-1994
CXT-050	09/704,920	11-02-2000
CXT-051	09/579,910	05-26-2000
CXT-057	09/706,117	11-03-2000

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Applicants submit that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and respectfully request the Examiner to consider the listed references.

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. CXT-052. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Date: May 4, 2004



Christopher J. McKenna, Esq.
Registration No. 53,302
Attorney/Agent for Applicants

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400

JDL/CJM/jem
Enclosures